

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.
The cancelled claims are cancelled without prejudice or disclaimer.

Listing of Claims:

1.-21. (Canceled)

22. (New) A computer system comprising:

a storage system including a first disk device configuring a first logical unit, a second disk device configuring a second logical unit, and a controller for accessing to the first logical unit and the second logical unit; and

a computer including an access request part requesting an access to the first logical unit and the second logical unit and a disk power supply instruction part instructing the controller to turn on or off the first disk device configuring the first logical unit and the second disk device configuring the second logical unit,

wherein after the disk power supply instruction part determines that the access request part terminates requesting the access to the first logical unit, the disk power supply instruction part issues an instruction to turn off the first disk device configuring the first logical unit to the controller, and

wherein, based on the instruction, the controller turns off the first disk device configuring the first logical unit independently of the second disk device configuring the second logical unit.

23. (New) A computer system of claim 22,

wherein when the disk power supply instruction part determines that the first logical unit is to be accessed by the access request part, the disk power supply instruction part instructs the controller to turn on the first disk device configuring the first logical unit, and

wherein after the disk power supply instruction part instructs the controller to turn on the first disk device configuring the first logical unit, the access request part starts accessing to the first logical unit.

24. (New) A computer system of claim 22,
wherein the access request part is configured to request an access to the second logical unit after a completion of accessing to the first logical unit,
wherein the disk supply instruction part determines whether or not remaining time until a scheduled time of terminating the access to the first logical unit is shorter than a predetermined time, and

wherein when the remaining time becomes shorter than a predetermined time, the disk power supply instruction part instructs the controller to turn on the second disk device configuring the second logical unit.

25. (New) A computer system of claim 22,
wherein the access request part is configured to request an access to the second logical unit after a completion of accessing to the first logical unit,
wherein the disk power supply instruction part determines whether or not the access request part starts accessing to the second logical unit, and
wherein when the access request part starts accessing to the second logical unit, the disk power supply instruction part instructs the controller to turn off the first disk device configuring the first logical unit.

26. (New) A computer system of claim 25,
wherein the disk power supply instruction part determines whether or not the access to the second logical unit terminates, and
wherein when the access from the access request part to the second logical unit terminates, the disk power supply instruction part instructs the controller to turn off the second disk device configuring the second logical, unit.

27. (New) In a method used in a computer system which comprises:

a storage system including a first disk device configuring a first logical unit, a second disk device configuring a second logical unit, and a controller for accessing to the first logical unit and the second logical unit; and

a computer including an access request part requesting an access to the first logical unit and the second logical unit and a disk power supply instruction part instructing the controller to turn on or off the first disk device configuring the first logical unit and the second logical unit configuring the second logical unit,

the method comprising steps of:

issuing an instruction to turn off the first disk device configuring the first logical unit to the controller by the disk power supply instruction part, after the disk power supply instruction part determines that the access request part terminates requesting the access to the first logical units; and

turning off the first disk device configuring the first logical unit independently of the second disk device configuring the second logical unit based on the instruction by the controller.

28. (New) A method of claim 27, further comprising steps of:

instructing the controller to turn on the first disk device configuring the first logical unit by the disk power supply instruction part, when the disk power supply instruction part determines that the first logical unit is to be accessed by the access request part; and

starting accessing to the first logical unit by the access request part after the disk power supply instruction part instructs the controller to turn on the first disk device configuring the first logical unit.

29. (New) A method of claim 27, wherein the access request part is configured to request an access to the second logical unit after a completion of accessing to the first logical unit, and

the method further comprising steps of:

determining by the disk power supply instruction part whether or not the remaining time until a scheduled time of terminating the access to the first logical unit is shorter than a predetermined time; and

instructing the controller to turn on the second disk device configuring the second logical unit, when the remaining time becomes shorter than a predetermined time.

30. (New) A method of claim 27, wherein the access request part is configured to request an access to the second logical unit after a completion of accessing to the first logical unit, and

the method further comprising steps of:

determining by the disk power supply instruction part whether or not the access request part starts accessing to the second logical unit; and

instructing the controller to turn off the first disk device configuring the first logical unit by the access request part when the access request part starts accessing to the second logical unit.

31. (New) A method of claim 30, further comprising steps of:

determining by the disk power supply instruction part whether or not the access to the second logical unit terminates, and

instructing the controller to turn off the second disk device configuring the second logical unit when the access from the access request part to the second logical unit terminates.

32. (New) A computer program product used in a computer system, wherein the computer system includes:

a storage system including a first disk device configuring a first logical unit, a second disk device configuring a second logical unit, and a controller for accessing to the first logical unit and the second logical unit; and

a computer accessing to the first logical unit and second logical unit, the computer program product comprising:

a recording medium;

an access request means, recorded on the recording medium, for requesting an access to the first logical unit and the second logical unit; and

a disk power supply instruction means, recorded on the recording medium, for instructing the controller to turn on or off the first disk device configuring the first logical unit and the second logical unit configuring the second logical unit,

wherein after the disk power supply instruction means determines that the access request means terminates requesting the access to the first logical unit, the disk power supply instruction means issues an instruction to turn off the first disk device configuring the first logical unit to the controller, and

wherein, based on the instruction, the controller turns off the first disk device configuring the first logical unit independently of the second disk device configuring the second logical unit.

33. (New) A computer program product of claim 32:

wherein when the disk power supply instruction means determines that the first logical unit is to be accessed by the access request means, the disk power supply instruction means instructs the controller to turn on the first disk device configuring the first logical unit, and

wherein after the disk power supply instruction means instructs the controller to turn on the first disk device configuring the first logical unit, the access request means starts accessing to the first logical unit.

34. (New) A computer program product of claim 32,

wherein the access request means is configured to request an access to the second logical unit after a completion of accessing to the first logical unit,

wherein the disk supply instruction means determines whether or not remaining time until a scheduled time of terminating the access to the first logical unit is shorter than a predetermined time, and

wherein when the remaining time becomes shorter than a predetermined time, the disk power supply instruction means instructs the controller to turn on the second disk device configuring the second logical unit.

35. (New) A computer program product of claim 32,

wherein the access request means is configured to request an access to the second logical unit after a completion of accessing to the first logical unit,

wherein the disk power supply instruction means determines whether or not the access request means starts accessing to the second logical unit, and

wherein when the access request means starts accessing to the second logical unit, the disk power supply instruction means instructs the controller to turn off the first disk device configuring the first logical unit.

36. (New) A computer program product of claim 35,
wherein the disk power supply instruction means determines whether or not the access to the second logical unit terminates, and

wherein when the access from the access request means to the second logical unit terminates, the disk power supply instruction means instructs the controller to turn off the second disk device configuring the second logical unit.